

## EAST Search History

S20	29	S19 and (fluoropolymer teflon ptfe pfa)	US-PGPUB; USPAT	OR	OFF	2007/10/18 12:44
S21	88	S19 and (pt platinum)	US-PGPUB; USPAT	OR	OFF	2007/10/18 12:41
S22	20	S20 and S21	US-PGPUB; USPAT	OR	OFF	2007/10/18 12:41
S23	114	S18 and (fluoropolymer teflon ptfe pfa)and (pt platinum)	US-PGPUB; USPAT	OR	OFF	2007/10/18 12:44
S24	94	S23 not S22	US-PGPUB; USPAT	OR	OFF	2007/10/18 12:45
S25	1386	corros\$6 with (electrode\$1 anode\$1 cathode\$1) with (measur\$5 monitor\$3 detect\$3 determin\$3 test\$3)	EPO; JPO; DERWENT	OR	OFF	2007/10/18 12:58
S26	4569	corros\$6 with (electrode\$1 anode\$1 cathode\$1) with (measur\$5 monitor\$3 detect\$3 determin\$3 test\$3)(fluoropolymer teflon ptfe pfa) and (pt platinum)	EPO; JPO; DERWENT	OR	OFF	2007/10/18 13:54
S27	1	corros\$6 with (electrode\$1 anode\$1 cathode\$1) with (measur\$5 monitor\$3 detect\$3 determin\$3 test\$3) same (fluoropolymer teflon ptfe pfa) and (pt platinum)	EPO; JPO; DERWENT	OR	OFF	2007/10/18 13:00
S28	1	corros\$6 with (electrode\$1 anode\$1 cathode\$1) with (measur\$5 monitor\$3 detect\$3 determin\$3 test\$3) and ((fluoropolymer teflon ptfe pfa) and (pt platinum))	EPO; JPO; DERWENT	OR	OFF	2007/10/18 13:01
S29	362	204/404	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/10/18 13:01
S30	16	("3649492"   "4003815"   "4080565"   "4151458"   "4481474"   "4591792"   "4611175"   "5126654"   "5144247"   "5216370").PN. OR ("5404104").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/18 13:23
S31	314	(wafer\$1 semiconductor\$1) and corros\$6 with (electrode\$1 anode\$1 cathode\$1) with (measur\$5 monitor\$3 detect\$3 determin\$3 test\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/18 13:25

## EAST Search History

S32	10	"20050082174" "20030011387" "20010001441" "5820746" "4863572" "4179653" "20050123816" "20040086648"	EPO; JPO; DERWENT	OR	OFF	2007/10/18 13:55
S33	19	"20050082174" "20030011387" "20010001441" "5820746" "4863572" "4179653" "20050123816" "20040086648"	US-PGPUB; USPAT	OR	OFF	2007/10/18 15:37
S34	3	ohmmeter with (wafer\$1 semiconductor\$1) with (electrode\$1 cathode\$1 anode\$1)	US-PGPUB; USPAT	OR	OFF	2007/10/18 15:40
S35	1	ohmmeter same (wafer\$1 semiconductor\$1) same (electrode\$1 cathode\$1 anode\$1) same (controller computer)	US-PGPUB; USPAT	OR	OFF	2007/10/18 15:40
S36	1	ohmmeter same (wafer\$1 semiconductor\$1) same (corrosi\$6) same (controller computer)	US-PGPUB; USPAT	OR	OFF	2007/10/18 15:45
S37	3	ohmmeter same (corrosi\$6) same (controller computer)	US-PGPUB; USPAT	OR	OFF	2007/10/18 15:45
S38	2	11/290671	US-PGPUB; USPAT	OR	OFF	2007/10/22 21:14
S39	0	("(robotarmtransfer\$4transport\$5) and(corrosi\$6)and(ohmmeterresist ance)and(semiconductor\$1wafer\$ 1)").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/18 15:56
S40	14406	(robot arm transfer\$4 transport\$3) and(corrosi\$6)and(ohmmeter resistance)and(semiconductor\$1 wafer\$1)	US-PGPUB; USPAT	OR	OFF	2007/10/18 15:58
S41	5526	(robot arm transfer\$4 transport\$3) and(corrosi\$6)and(ohmmeter resistance)same(semiconductor\$1 wafer\$1)	US-PGPUB; USPAT	OR	OFF	2007/10/18 15:59
S42	575	(robot arm transfer\$4 transport\$3) same(corrosi\$6)same(ohmmeter resistance)same(semiconductor\$1 wafer\$1)	US-PGPUB; USPAT	OR	OFF	2007/10/18 20:09
S43	575	(robot arm transfer\$4 transport\$3) same(corrosi\$6)same(ohmmeter resistance)same(semiconductor\$1 wafer\$1)	US-PGPUB; USPAT	OR	OFF	2007/10/18 20:10
S44	401	S43 and (pfa ptfe teflon)	US-PGPUB; USPAT	OR	OFF	2007/10/18 20:14
S45	5380	118/719 134/113 156/345.28 156/345.22	US-PGPUB; USPAT	OR	OFF	2007/10/18 20:13

## EAST Search History

S64	4722	156/345 and (electrical ohmmeter ohm resistance)	US-PGPUB; USPAT	OR	OFF	2007/10/19 09:46
S65	2436	156/345 and (electrical ohmmeter ohm resistance) and electrode	US-PGPUB; USPAT	OR	OFF	2007/10/19 09:46
S66	1950	S65 and (computer controller control)	US-PGPUB; USPAT	OR	OFF	2007/10/19 09:47
S67	1364	S66 and (arm robot transport\$5 transfer\$4)	US-PGPUB; USPAT	OR	OFF	2007/10/19 09:49
S68	267	S67 and corrosi\$5	US-PGPUB; USPAT	OR	OFF	2007/10/19 09:49
S69	21	("4687544"   "4689112"   "5138520"   "5178682"   "5207437"   "5683537"   "5766498"   "5968379"   "5978202"   "5997962"   "6042687"   "6228173"   "6301434").PN. OR ("6399922"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/19 10:27
S70	116	156/345.15	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/19 10:27
S71	9	("4496448"   "5273610"   "5576629"   "5708250"   "5989349"   "6125025"   "6174450"   "6198616"   "6221782").PN. OR ("6727655"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/19 10:40
S72	188	156/345.25	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/19 10:40
S73	17	("5338390"   "5394084"   "5445705"   "5451289"   "5456788"   "5480511"   "5489361"   "5500073"   "5501766"   "5516399"   "5573623"   "5573624"   "5582746"   "5659492"   "5731697"   "5788801"   "6293457").PN. OR ("6843880"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/19 10:49
S74	1438	324/693 205/775 205/775.5 205/776.5	US-PGPUB; USPAT	OR	OFF	2007/10/27 20:55
S75	1443	324/693 205/775 205/775.5 205/776.5	US-PGPUB; USPAT	OR	OFF	2007/10/27 20:55
S76	338	S75 and corrosi\$4	US-PGPUB; USPAT	OR	OFF	2007/10/27 20:56

## EAST Search History

S46	1556	S45 and (ohmmeter "ohm meter" resistance)	US-PGPUB; USPAT	OR	OFF	2007/10/18 20:14
S47	1556	S46 and (ohmmeter "ohm meter" resistance)	US-PGPUB; USPAT	OR	OFF	2007/10/18 20:17
S48	172	S47 and (pfa ptfe teflon)	US-PGPUB; USPAT	OR	OFF	2007/10/18 20:18
S49	739	S46 and (electrode anode cathode) and(ohmmeter "ohm meter" resistance)	US-PGPUB; USPAT	OR	OFF	2007/10/18 20:56
S50	95	S49 and (pfa ptfe teflon)	US-PGPUB; USPAT	OR	OFF	2007/10/18 20:24
S51	64621	(ohmmeter resistance) with corrosi\$6	US-PGPUB; USPAT	OR	OFF	2007/10/18 20:24
S52	32197	S51 and (controller computer cpu control)	US-PGPUB; USPAT	OR	OFF	2007/10/18 20:25
S53	11901	S52 and (semiconductor\$1 wafer\$1 tank\$1 truck\$1)	US-PGPUB; USPAT	OR	OFF	2007/10/18 20:27
S54	1914	S53 and (teflon ptfe etfe pfa fep)	US-PGPUB; USPAT	OR	OFF	2007/10/18 20:48
S55	1863	S54 and (pt platinum al aluminum ss stainless "carbon steel")	US-PGPUB; USPAT	OR	OFF	2007/10/18 20:29
S56	949	S55 and (electrode\$1 cathode\$1 anode\$1)	US-PGPUB; USPAT	OR	OFF	2007/10/18 20:29
S57	1633	414/148 414/287 414/289 414/935 414/294 414/290	US-PGPUB; USPAT	OR	OFF	2007/10/18 20:50
S58	92	S57 and corros\$6	US-PGPUB; USPAT	OR	OFF	2007/10/18 20:50
S59	0	S57 and ohmmeter	US-PGPUB; USPAT	OR	OFF	2007/10/18 20:50
S60	241	S46 and (electrode anode cathode)same(ohmmeter "ohm meter" resistance)	US-PGPUB; USPAT	OR	OFF	2007/10/18 20:56
S61	241	S46 and (electrode anode cathode) same (ohmmeter "ohm meter" resistance)	US-PGPUB; USPAT	OR	OFF	2007/10/18 20:57
S62	35	S61 not plasma	US-PGPUB; USPAT	OR	OFF	2007/10/18 20:57
S63	19	("4101828"   "4731154"   "4913179"   "4996160"   "5027841"   "5234506"   "5246023"   "5296041"   "5312562"   "5396178"   "5419201"   "5534078").PN. OR ("5783938").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/18 21:01

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	10/710271	US-PGPUB; USPAT	OR	OFF	2007/10/19 09:45
S2	2	10/710271 10/907917	US-PGPUB; USPAT	OR	OFF	2007/10/18 11:08
S3	0	Lin-hun-hsiang	US-PGPUB; USPAT	OR	OFF	2007/10/18 11:08
S4	2	Lin-hung-hsiang	US-PGPUB; USPAT	OR	OFF	2007/10/18 11:08
S5	2	lin-kun-yang.in. hong-shun-li.in. lee-yuh-lang.in. shen-yu-zen.in.	US-PGPUB; USPAT	OR	OFF	2007/10/18 11:09
S6	2	S3 S4 S5	US-PGPUB; USPAT	OR	OFF	2007/10/18 11:09
S7	3029	"united microelectronics".as.	US-PGPUB; USPAT	OR	OFF	2007/10/18 11:10
S8	55	S7 and corros\$6	US-PGPUB; USPAT	OR	OFF	2007/10/18 11:10
S9	55	S8 not S6	US-PGPUB; USPAT	OR	OFF	2007/10/18 11:15
S10	1775	324/71.2 324/439 324/691 324/700	US-PGPUB; USPAT	OR	OFF	2007/10/18 11:17
S11	671	73/61.62 204/404 422/53	US-PGPUB; USPAT	OR	OFF	2007/10/18 11:17
S12	1698	corros\$6 with (electrode\$1 anode\$1 cathode\$1) with (measur\$5 monitor\$3 detect\$3 determin\$3 test\$3)	US-PGPUB; USPAT	OR	OFF	2007/10/18 12:32
S13	1295	S12 and (resistance ohm\$1 ohmmeter)	US-PGPUB; USPAT	OR	OFF	2007/10/18 11:20
S14	340	S12 with(resistance ohm\$1 ohmmeter)	US-PGPUB; USPAT	OR	OFF	2007/10/18 11:20
S15	4785453	"12" and ("10" "11")	US-PGPUB; USPAT	OR	OFF	2007/10/18 12:32
S16	1775	324/71.2 324/439 324/691 324/700	US-PGPUB; USPAT	OR	OFF	2007/10/18 12:33
S17	671	73/61.62 204/404 422/53	US-PGPUB; USPAT	OR	OFF	2007/10/18 12:33
S18	1698	corros\$6 with (electrode\$1 anode\$1 cathode\$1) with (measur\$5 monitor\$3 detect\$3 determin\$3 test\$3)	US-PGPUB; USPAT	OR	OFF	2007/10/18 12:58
S19	245	S18 and (S16 S17)	US-PGPUB; USPAT	OR	OFF	2007/10/18 12:36